

**52422 to 52424. DATURA METEL L. Solanaceæ. Datura.**

From Goa, Portuguese India. Seeds presented by P. Correia Afonso. Received January 21, 1921.

52422. "A plant which has been used for centuries by the Hindus, Persians, Arabs, and other oriental peoples as a narcotic. In India, Datura doctors dispensed these seeds which are often used by thugs and other criminals to render their victims unconscious, dispensing it clandestinely with food or drink. Goa may be regarded as the type locality of this species. At least three different forms occur, chiefly distinguished from one another by the color of the stems and flowers, and also by the presence or absence of prickles on the capsules. All normal forms are characterized by 5-toothed trumpet-shaped corollas and globose, tuberculate, or spiny capsules which differ from those of our common *Datura stramonium* in being borne on inclined or nodding, instead of erect, peduncles and in not being regularly dehiscent." (W. E. Safford.)

For previous introduction, see S. P. I. No. 43774.

52423. This may possibly be a different color from S. P. I. No. 52422.

52424. Possibly a different form from the foregoing.

**52425 and 52426. HOLCUS SORGHUM L. Poaceæ. Sorghum.**  
(*Sorghum vulgare* Pers.)

From Johannesburg, Transvaal. Seeds presented by the Agricultural Supply Association. Numbered January, 1921. Quoted notes by H. N. Vinall.

"The results of tests at Chillicothe, Tex., in 1921, indicated that these two lots were not equal either in yield or quality to the regular strains of Blackhull kafir. As forage they would be classed as medium, and the seed yield was about average. The plants grew to a height of 5½ feet, a little taller than our ordinary Blackhull kafir."

52425. "The plants of this lot had 13 leaves, being therefore slightly better than the No. 52426 for forage."

52426. "The plants of this lot had 11 leaves."

**52427 to 52431. SACCHARUM OFFICINARUM L. Poaceæ. Sugar cane.**

From Florida. Seeds presented through Dr. E. W. Brandes, Pathologist, Office of Sugar-Plant Investigations, United States Department of Agriculture, Washington, D. C. Received January 29, 1921.

52427. *Christal*, from J. W. Ives, Kreamer Island, Fla. For experimental purposes.

52428. *D-74*, from J. A. McGee, Ritta Island, Fla. For experimental purposes.

"A sugar cane of medium size, early maturing, imported from Demerara by the Louisiana Sugar-Experiment Station, and now one of the most popular varieties in Louisiana for sugar manufacture." (P. A. Yoder.)

52429. *D-74*, from A. H. Price, South Bay, Fla. For experimental purposes.

52430. *D-74*, from H. A. Braddock, Tory Island, Fla. For experimental purposes.